

**UPTOWN NEWPORT**  
**Fire Service Questionnaire**

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1. Please confirm or correct the following information from an NBFD response to our inquiry in March 2011 for another project, and from NBFD's website.

- a. The three nearest NBFD fire stations to the project site are those listed in the table below: **Confirmed**

Station	Location	Equipment	Daily Staffing
Station 7	20401 Acacia Street	1 fire engine	3 firefighters
Station 3	868 Santa Barbara Avenue	One Tractor Drawn Aerial Ladder Truck One Engine One Paramedic Van One Battalion Command Vehicle	10 firefighters
Station 6	1348 Irvine Avenue	one fire engine	3 firefighters

- b. Which NBFD fire station would be the first-in station to an emergency at the project site? **Station 7**

- c. Which other NBFD stations would serve the project site? **Station 7 and Station 3 paramedics on any medical aid. Station 7, Station 3, and Station 6 would respond on any first alarm fire. For a larger fire, Stations 2, 4, and 8 would be added from NBFD. But with automatic and mutual aid for large events, Costa Mesa and OCFA would send units.**

- d. The NBFD is staffed by ~~454~~ full-time employees including 117 full-time firefighters

**The NBFD is staffed by 148 full-time employees including 117 full-time firefighters.**

2. Are there any additional planned fire stations that would serve the project?

- a. If so: **No, not in Newport Beach at this time**

i. Where?

ii. How would the station(s) be equipped and staffed?

3. What is the estimated response time to the Uptown Newport project site?

**The estimated time for EMS is 4:52 and for Structure Fire is 6:16 for the arrival of the first arriving emergency responder from dispatch to arrival on scene.**

4. What is the Department's standard for desired response time for emergency and non-emergency calls?

**The City of Newport Beach has adopted the response time goals contained in NFPA 1710. According to that document, Section 5.2.4.1.1 "the fire departments fire**

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suppression resources shall be deployed to provide for the arrival of an engine company within a 240-second travel time to 90 percent of the incidents as established in Chapter 4”.

Furthermore, Section 4.1.2.1 establishes the following objectives:

1. Alarm handling time to be completed in accordance with 4.1.2.3
2. 80 seconds for turnout time for fire and special operations response and 60 seconds turnout time for EMS response
3. 240 seconds or less travel time for the arrival of the first arriving engine company at a fire suppression incident and 480 seconds or less travel time for the deployment of an initial full alarm assignment at a fire suppression incident
4. 240 seconds or less travel time for the arrival of a unit with first responder with automatic external defibrillator (AED) or higher level capability at an emergency medical incident.
5. 480 seconds or less travel time for the arrival of an advanced life support (ALS) unit at an emergency medical incident, where this service is provided by the fire department provided a first responder with AED or basic life support (BLS) unit arrived in 240 seconds or less travel time.

5. What is the approximate fire flow requirement for the proposed Uptown Newport project?

Phase 1: **Cannot be determined without square footage and construction type of buildings being built in both phases.**

Phase 2:

6. Are there any existing deficiencies in the level of fire protection service currently provided to the area including and surrounding the proposed project site?

**No**

7. Are the existing equipment and personnel adequate to maintain a sufficient level of service for the proposed project site and other properties within this same service area?

**Yes**

- a. If not, what additional facilities, personnel and equipment would be needed?

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- i. Facilities?
    - ii. Personnel?
    - iii. Equipment?
  - b. What factors are used to project these needs?
    - i. Facilities?
    - ii. Personnel?
    - iii. Equipment?
8. What mitigation measures, if any, are required or recommended to reduce fire hazards and reduce potential impacts on fire service?  
**Requirements in the 2010 California Fire and Building Codes and local Newport Beach amendments and the Geological Survey since the area is within 1000 feet of an active chemical storage facility.**
9. Please add any other comments you may wish to make regarding this project.
- 2010 CFC Newport Beach Local Amendment**  
**Hazardous Materials Chapter 2704.1.1 Maximum quantity on site**  
**No person shall use or store any amount of extremely hazardous substances equal to or greater than the disclosable amounts as listed in Appendix A, Part 355, Title 40, of the Code of Federal Regulations in a residential zone or adjacent to property developed with residential uses.**  
**Jazz Semiconductor is adjacent to Phase 1 and has hazardous chemicals.**

Response Prepared By:

**Ron Gamble**

Name

**Acting Assistant Chief / Fire Marshal**

Title

**Newport Beach Fire Department**

Agency

**November 30, 2011**

Date